

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051222AR\
 Data File : FD042424.D
 Signal(s) : FID2B.CH
 Acq On : 12 May 2022 21:13
 Operator : UA/NP
 Sample : N2776-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 13 03:11:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:32:22 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.330	8036584	57.336 ug/ml
Spiked Amount 50.000		Recovery =	114.67%
6) S 2-Fluorobiphenyl (SURR)	8.179	4785063	67.157 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	134.31%#
11) S ortho-Terphenyl (SURR)	11.206	6603800	38.099 ug/ml
Spiked Amount 50.000		Recovery =	76.20%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.728	41215	0.285 ug/ml
5) T Acenaphthylene (C15.06)	7.995	86602	0.525 ug/ml
7) T Acenaphthene (C15.5)	8.275	552983	2.945 ug/ml
8) T Flouorene (C16.55)	9.076	80665	0.530 ug/ml
9) T Phenanthrene (C19.36)	10.445	751778	5.063 ug/ml
10) T Anthracene (C19.43)	10.536	258633	1.545 ug/ml
12) T Fluoranthene (C21.85)	12.241	1744158	11.119 ug/ml
13) T Pyrene (C20.8)	12.533	1466737	8.993 ug/ml
14) T Benzo[a]anthracene (C...	14.410	673145	5.627 ug/ml
15) T Chrysene (C27.41)	14.448	924573	5.040 ug/ml
16) T benzo[b]fluoranthene ...	15.958	935580	7.126 ug/ml
17) T Bnezo[k]fluoranthene ...	15.988	384554	2.224 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.339	713996	4.839 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.711	485533	4.864 ug/ml
20) T Dibenz[a,h]anthracene...	17.752	238865	1.522 ug/ml
21) T Benzo[g,h,i]perylene ...	17.958	477351	3.447 ug/ml

(f)=RT Delta > 1/2 Window

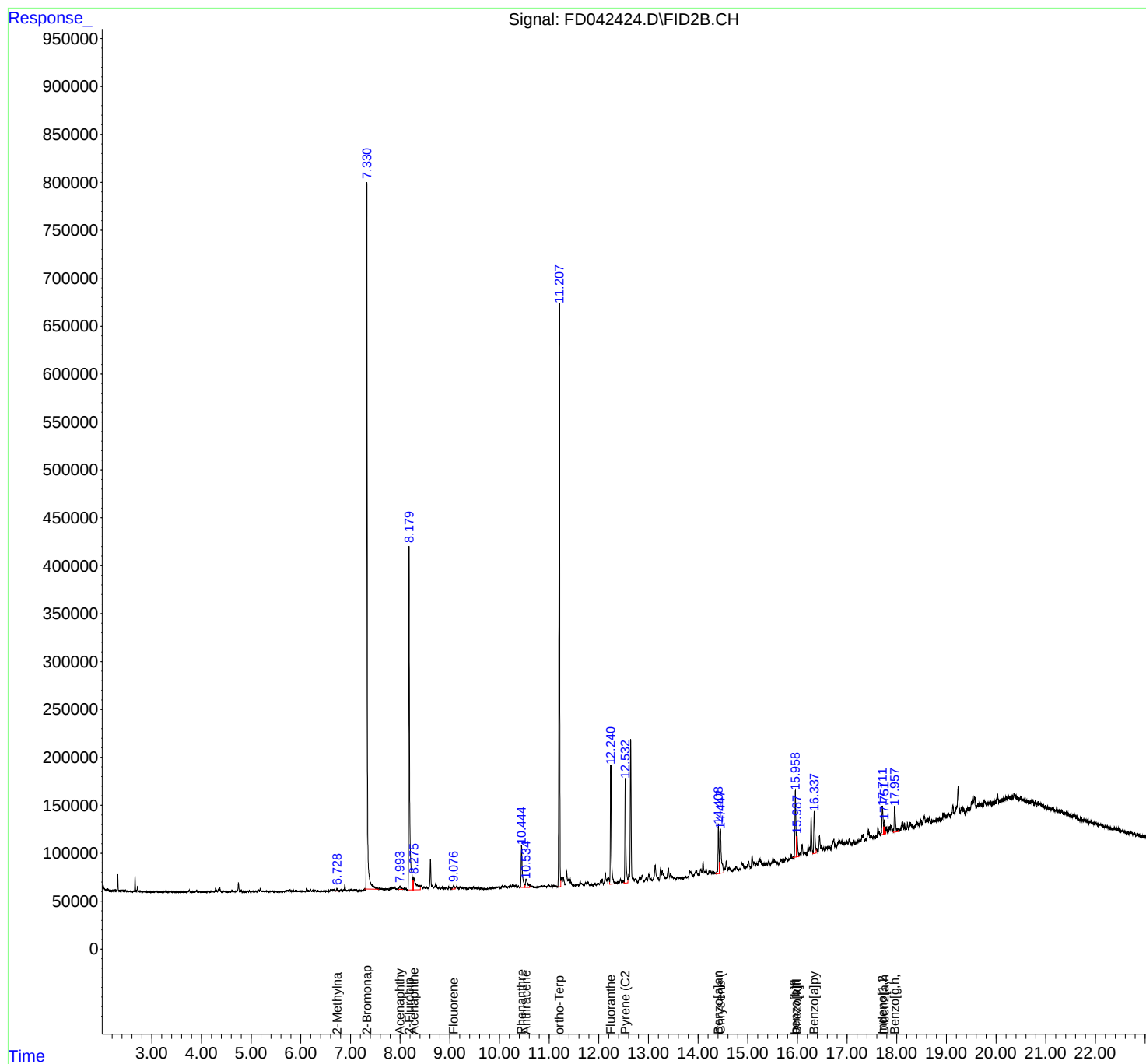
(m)=manual int.

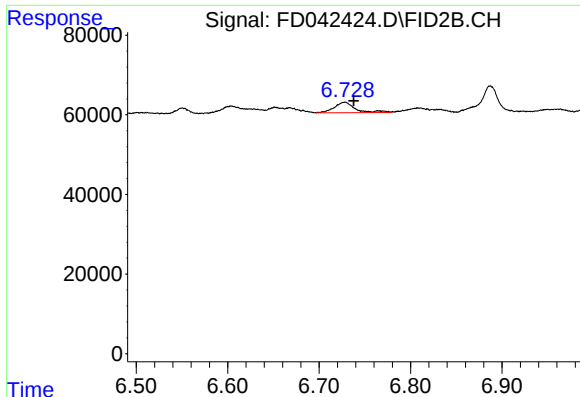
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051222AR\
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Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm

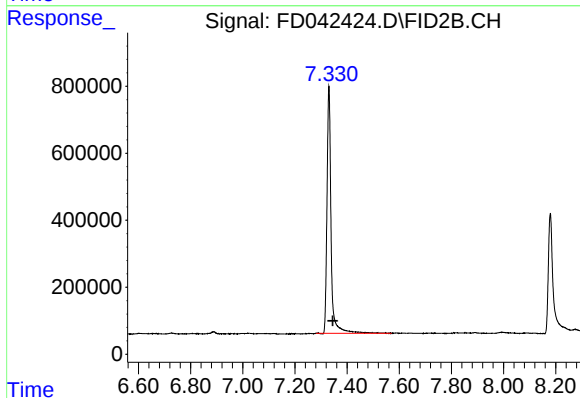




#3 2-Methylnaphthalene (C12.89)

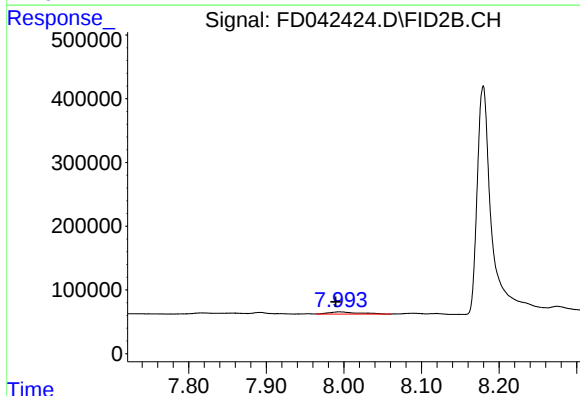
R.T.: 6.728 min
Delta R.T.: -0.010 min
Response: 41215
Conc: 0.29 ug/ml

Instrument :
FID_D
ClientSampleId :



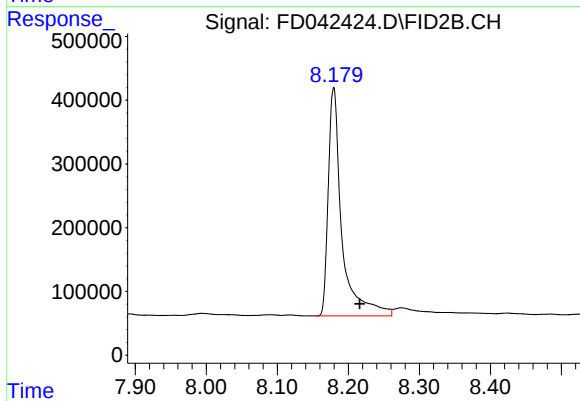
#4 2-Bromonaphthalene (SURR)

R.T.: 7.330 min
Delta R.T.: -0.014 min
Response: 8036584
Conc: 57.34 ug/ml



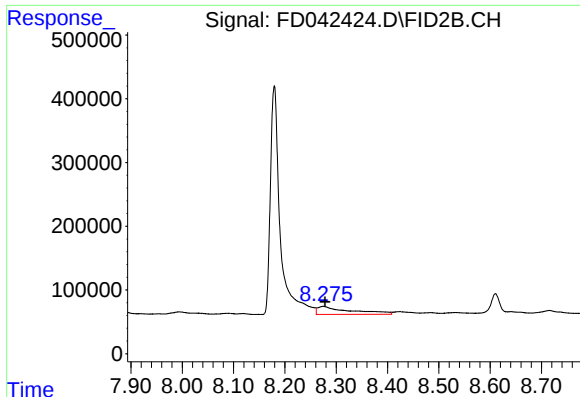
#5 Acenaphthylene (C15.06)

R.T.: 7.995 min
Delta R.T.: 0.005 min
Response: 86602
Conc: 0.53 ug/ml



#6 2-Fluorobiphenyl (SURR)

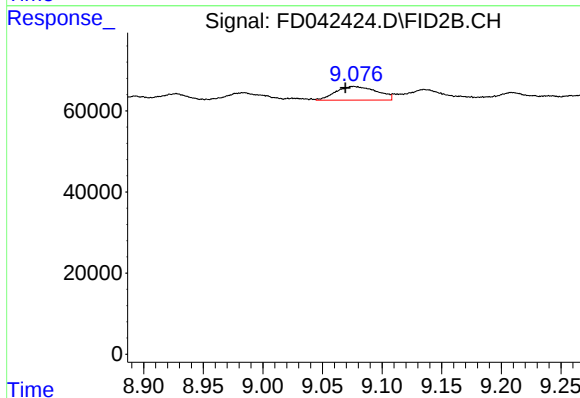
R.T.: 8.179 min
Delta R.T.: -0.036 min
Response: 4785063
Conc: 67.16 ug/ml



#7 Acenaphthene (C15.5)

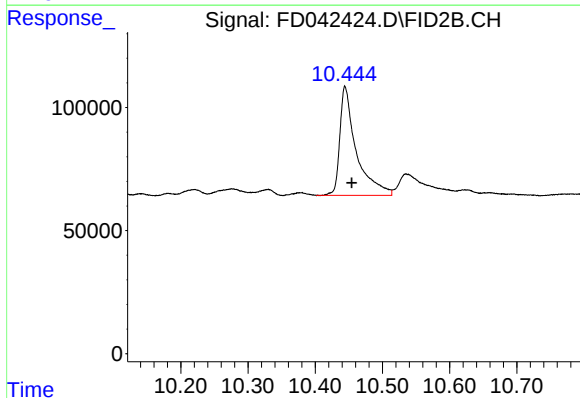
R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 552983
Conc: 2.95 ug/ml

Instrument :
FID_D
ClientSampleId :



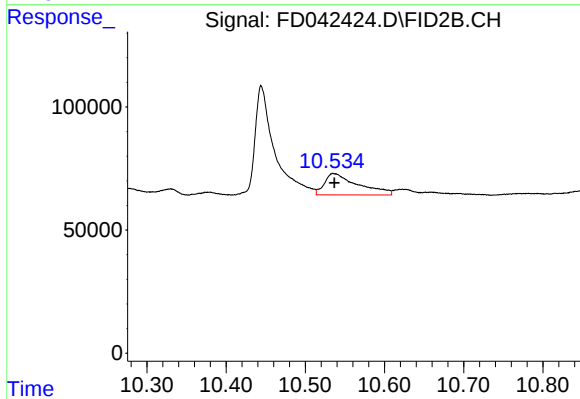
#8 Flouorene (C16.55)

R.T.: 9.076 min
Delta R.T.: 0.007 min
Response: 80665
Conc: 0.53 ug/ml



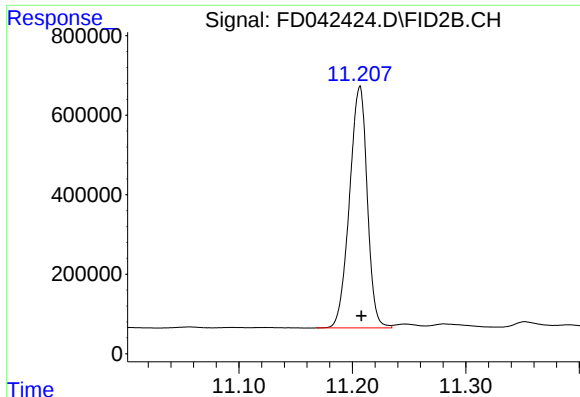
#9 Phenanthrene (C19.36)

R.T.: 10.445 min
Delta R.T.: -0.009 min
Response: 751778
Conc: 5.06 ug/ml



#10 Anthracene (C19.43)

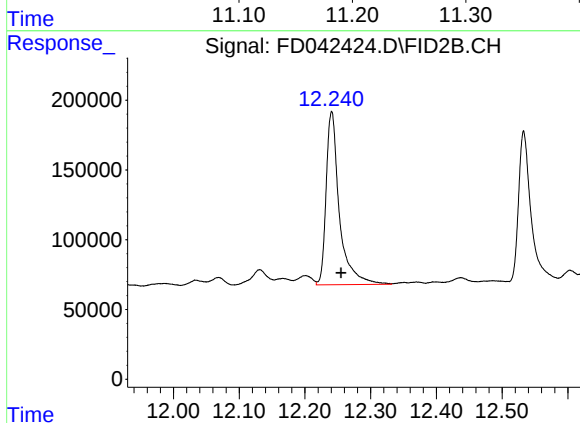
R.T.: 10.536 min
Delta R.T.: 0.000 min
Response: 258633
Conc: 1.54 ug/ml



#11 ortho-Terphenyl (SURR)

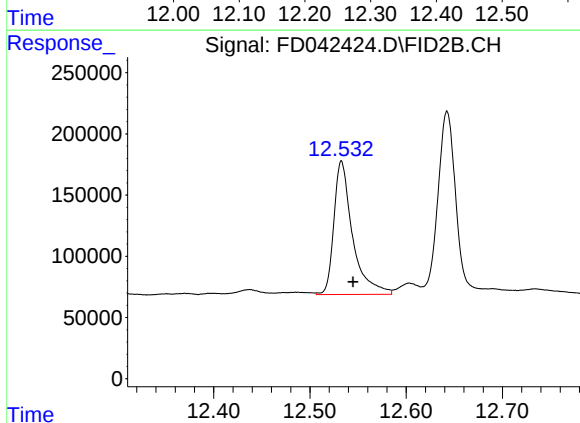
R.T.: 11.206 min
Delta R.T.: -0.002 min
Response: 6603800
Conc: 38.10 ug/ml

Instrument :
FID_D
ClientSampleId :



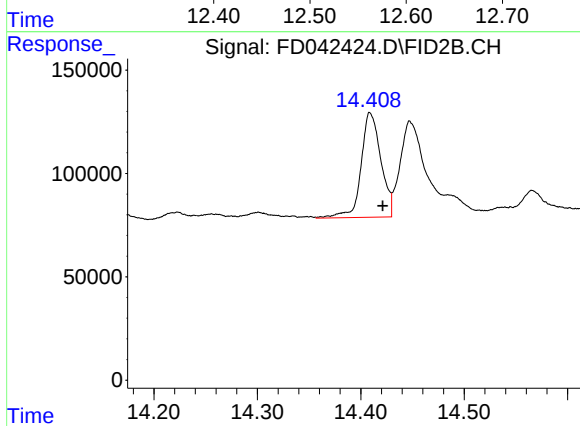
#12 Fluoranthene (C21.85)

R.T.: 12.241 min
Delta R.T.: -0.014 min
Response: 1744158
Conc: 11.12 ug/ml



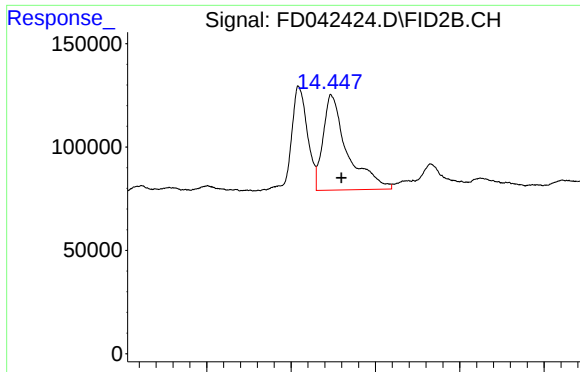
#13 Pyrene (C20.8)

R.T.: 12.533 min
Delta R.T.: -0.012 min
Response: 1466737
Conc: 8.99 ug/ml



#14 Benzo[a]anthracene (C26.37)

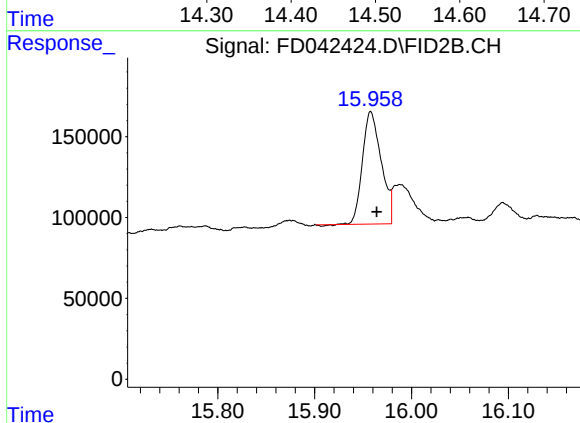
R.T.: 14.410 min
Delta R.T.: -0.012 min
Response: 673145
Conc: 5.63 ug/ml



#15 Chrysene (C27.41)

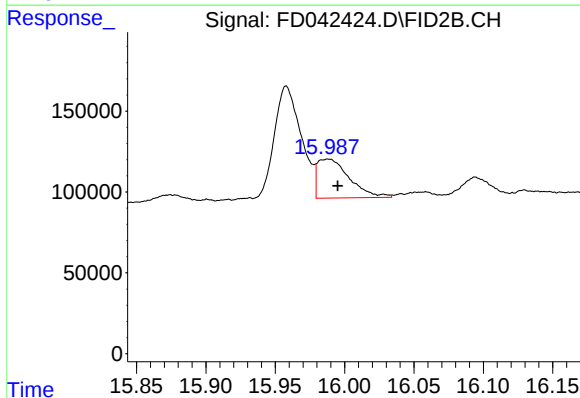
R.T.: 14.448 min
Delta R.T.: -0.011 min
Response: 924573
Conc: 5.04 ug/ml

Instrument :
FID_D
ClientSampleId :



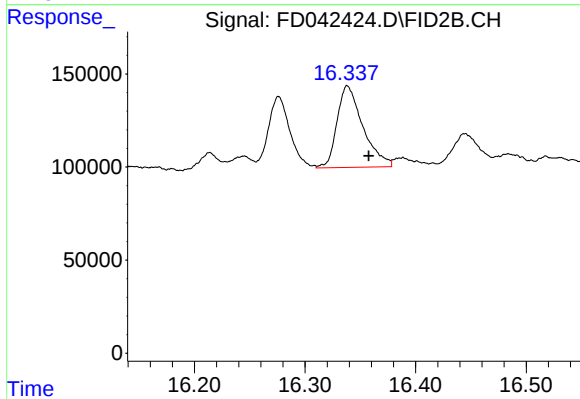
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.958 min
Delta R.T.: -0.006 min
Response: 935580
Conc: 7.13 ug/ml



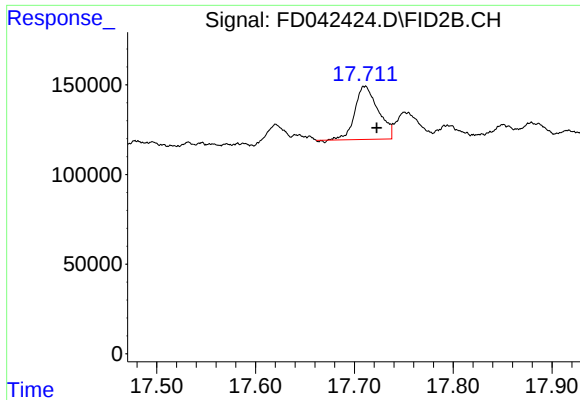
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.988 min
Delta R.T.: -0.008 min
Response: 384554
Conc: 2.22 ug/ml



#18 Benzo[a]pyrene (C31.34)

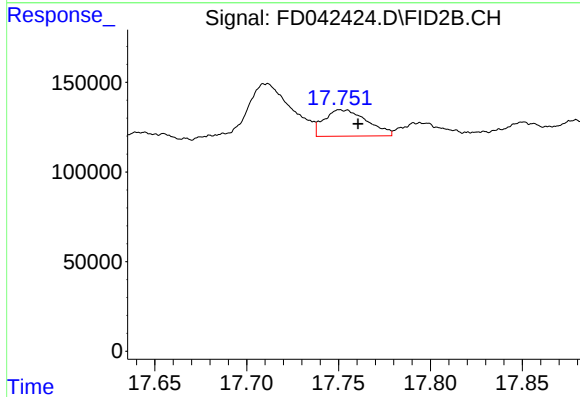
R.T.: 16.339 min
Delta R.T.: -0.019 min
Response: 713996
Conc: 4.84 ug/ml



#19 Indeno[1,2,3-cd]pyrene (C35.01)

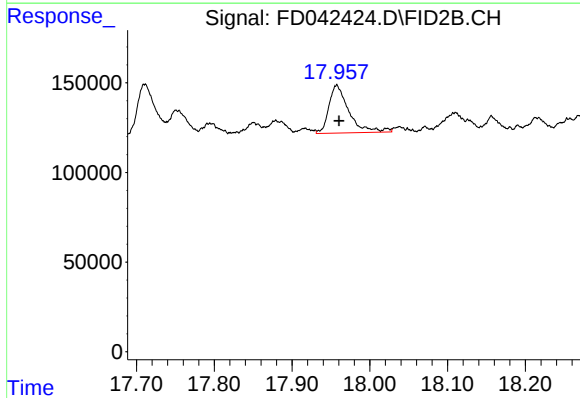
R.T.: 17.711 min
Delta R.T.: -0.012 min
Response: 485533
Conc: 4.86 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.752 min
Delta R.T.: -0.008 min
Response: 238865
Conc: 1.52 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 17.958 min
Delta R.T.: -0.003 min
Response: 477351
Conc: 3.45 ug/ml